

WHAT IS CLAIMED IS:

1. A system for aiding to make a medical care schedule and/or record comprising:
  - 5 a plurality of files for respectively including medical care data indicating one of a plurality of types of medical care actions, which are set in advance, in correlation with execution timing data indicating an execution timing of respective one of the medical care actions;
  - 10 a display controlling device for (i) generating first display data to display the medical care data composing the medical care schedule and /or record for one patient in a format of a medical care schedule and record table, in which the medical care data are arranged in first rows for each type of the medical care actions and in second rows orthogonal to said first rows for each date, as for only a partial period of a whole period of the medical care
  - 15 schedule and/or record for said one patient, on the basis of the medical care data and the execution timing data included in said files, and (ii) generating second display data to display a table identification mark information, which is to identify the medical care schedule and record table for said one patient, as a patient chronological table exclusive for said one patient in which the
  - 20 table identification mark information is arranged at a position corresponding to the partial period on a time axis indicating the whole period of the medical care schedule and/or record;
  - 25 a display device for displaying the medical care schedule and record table on the basis of the first display data, and displaying the patient chronological table on the basis of the second display data; and
- a selecting device for selecting one of a plurality of table

identification mark information under a condition that the patient chronological table comprising the plurality of table identification mark information is displayed by said display device,

5        said display controlling device taking out one or a plurality of said files storing the medical care data constituting the medical care schedule and record table identified by the table identification mark information selected by said selecting device, to thereby generate the first display data by using the medical care data stored in the taken out file or files.

10      2.       A system according to claim 1, wherein said display controlling device generates the first display data to display the medical care schedule and record table as for only part of the types of the medical care actions, and generates the second display data to display the table identification mark information individually for each of the part of the types.

15      3.       A system for aiding to make a medical care schedule and/or record comprising:

20      a plurality of files for respectively including medical care data indicating one of a plurality of types of medical care actions, which are set in advance, in correlation with execution timing data indicating an execution timing of respective one of the medical care actions;

25      a display controlling device for (i) generating first display data to display the medical care data composing a medical care schedule and/or record for one patient in a format of a medical care schedule and record table, in which the medical care data are arranged in first rows for each type of the medical care actions and in second rows orthogonal to said first rows for each

date, as for only part of the types of the medical care actions for said one patient, on the basis of the medical care data and the execution timing data included in said files, and (ii) generating second display data to display a table identification mark information, which is to identify the medical care schedule and record table for said one patient, as a patient chronological table exclusive for said one patient in which the table identification mark information is arranged at a position corresponding to an execution period of the medical care actions of the part of the types on a time axis indicating the whole period of the medical care schedule and/or record;

10 a display device for displaying the medical care schedule and record table on the basis of the first display data, and displaying the patient chronological table on the basis of the second display data; and

15 a selecting device for selecting one of a plurality of table identification mark information under a condition that the patient chronological table comprising the plurality of table identification mark information is displayed by said display device,

20 said display controlling device taking out one or a plurality of said files storing the medical care data constituting the medical care schedule and record table identified by the table identification mark information selected by said selecting device, to thereby generate the first display data by using the medical care data stored in the taken out file or files.

4. A system according to claim 1, further comprising a magnified portion specifying device for specifying one portion of the patient chronological table as a portion to be magnified under a condition that the patient chronological table is displayed by said display device,

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said display controlling device generates the second display data to magnify and display the one portion of the patient chronological table specified by said magnified display portion specifying device.

5 5. A system according to claim 3, further comprising a magnified portion specifying device for specifying one portion of the patient chronological table as a portion to be magnified under a condition that the patient chronological table is displayed by said display device,

10 said display controlling device generates the second display data to magnify and display the one portion of the patient chronological table specified by said magnified display portion specifying device.

15 6. A system according to claim 1, wherein said display controlling device generates the second display data to display text information given to respective one of the table identification mark information at a position adjacent to the respective one of the table identification mark information in the patient chronological table.

20 7. A system according to claim 3, wherein said display controlling device generates the second display data to display text information given to respective one of the table identification mark information at a position adjacent to the respective one of the table identification mark information in the patient chronological table.

25 8. A system according to claim 1, further comprising a pop-up specifying device for specifying one of the displayed plurality of table

identification mark information as one to be pop-up-displayed, under a condition that the patient chronological table including the plurality of table identification mark information is displayed by said display device,

5       said display controlling device generating the second display data to pop-up-display detail information given to the table identification mark information specified by said pop-up specifying device at a position adjacent to the table identification mark information specified by said pop-up specifying device in the patient chronological table.

10      9.      A system according to claim 3, further comprising a pop-up specifying device for specifying one of the displayed plurality of table identification mark information as one to be pop-up-displayed, under a condition that the patient chronological table including the plurality of table identification mark information is displayed by said display device,

15       said display controlling device generating the second display data to pop-up-display detail information given to the table identification mark information specified by said pop-up specifying device at a position adjacent to the table identification mark information specified by said pop-up specifying device in the patient chronological table.

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10.     A system according to claim 1, wherein said display controlling device generates the second display data to display the table identification mark information in a bar shape, which has a length corresponding to a period covered by the medical care schedule and record table identified by 25    the pertinent table identification mark information with respect to the time axis.

11. A system according to claim 3, wherein said display controlling device generates the second display data to display the table identification mark information in a bar shape, which has a length corresponding to a 5 period covered by the medical care schedule and record table identified by the pertinent table identification mark information with respect to the time axis.

12. A system according to claim 1, wherein said display controlling 10 device generates the second display data to display the table identification mark information in a point shape indicating the date of an execution of one medical care data, which is related to a predetermined type, on the time axis among the plurality of medical care data constituting the medical care schedule and record table identified by the table identification mark.

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13. A system according to claim 3, wherein said display controlling device generates the second display data to display the table identification mark information in a point shape indicating the date of an execution of one 20 medical care data, which is related to a predetermined type, on the time axis among the plurality of medical care data constituting the medical care schedule and record table identified by the table identification mark.

14. A system according to claim 12, wherein said display controlling device generates third display data to display a list of the respective table 25 identification mark information in the point shape and text information given to the respective table identification mark information,

10 said display device displaying the list on the basis of the third display data.

15. A system according to claim 13, wherein said display controlling  
5 device generates third display data to display a list of the respective table identification mark information in the point shape and text information given to the respective table identification mark information,

16 said display device displaying the list on the basis of the third display data.

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16. A system according to claim 1, wherein said display controlling device generates the second display data so as to add an age of said one patient as well as at least year and month of chronological era as a scale with respect to the time axis.

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17. A system according to claim 3, wherein said display controlling device generates the second display data so as to add an age of said one patient as well as at least year and month of chronological era as a scale with respect to the time axis.

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18. A system according to claim 1, wherein said display controlling device generates the second display data to further display a clinical data existence period mark information in the patient chronological table, said clinical data existence period mark information indicating a clinical data 25 existence period, in which clinical data related to one series of clinical actions among the medical care data exist and being shaped in a bar having a length

corresponding to the clinical data existence period on the time axis.

19. A system according to claim 3, wherein said display controlling device generates the second display data to further display a clinical data 5 existence period mark information in the patient chronological table, said clinical data existence period mark information indicating a clinical data existence period, in which clinical data related to one series of clinical actions among the medical care data exist and being shaped in a bar having a length corresponding to the clinical data existence period on the time axis.

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20. A system according to claim 1, further comprising a date and time measuring device for measuring a present date and time, wherein  
said display controlling device generates the second display data to further display a present date and time mark indicating the measured 15 present date and time within the patient chronological table.

21. A system according to claim 3, further comprising a date and time measuring device for measuring a present date and time, wherein  
said display controlling device generates the second display data to further display a present date and time mark indicating the measured 20 present date and time within the patient chronological table.

22. A system according to claim 1, further comprising a date and time measuring device for measuring a present date and time, wherein  
25 said display controlling device generates the first display data to further display a present date and time mark indicating the measured

present date and time within the medical care schedule and record table.

23. A system according to claim 3, further comprising a date and time measuring device for measuring a present date and time, wherein

5 said display controlling device generates the first display data to further display a present date and time mark indicating the measured present date and time within the medical care schedule and record table.

10 24. A system according to claim 1, further comprising an input device for inputting the medical care data on the medical care schedule and record table.

15 25. A system according to claim 3, further comprising an input device for inputting the medical care data on the medical care schedule and record table.

20 26. A system according to claim 1, wherein each of said files comprises an object file for including the medical care data and the execution timing data and further including procedure information, in accordance with which said display controlling device generates the first display data.

25 27. A system according to claim 3, wherein each of said files comprises an object file for including the medical care data and the execution timing data and further including procedure information, in accordance with which said display controlling device generates the first display data.

28. A system according to claim 1, wherein  
said system comprises two units communicated to each other  
through a communication line, wherein  
said files are provided in one of the two units, and  
5 said display device is provided in another of the two units.

29. A system according to claim 1, wherein  
said system comprises two units communicated to each other  
through a communication line, wherein  
10 said files are provided in one of the two units, and  
said display device is provided in another of the two units.

30. A program storage device readable by a system for aiding to make a  
medical care schedule and/or record, tangibly embodying a program of  
15 instructions executable by said system to perform method processes for  
aiding to make a medical care schedule and/or record, said system  
comprising a plurality of files for respectively including medical care data  
indicating one of a plurality of types of medical care actions, which are set in  
advance, in correlation with execution timing data indicating an execution  
20 timing of respective one of the medical care actions,  
said method processes comprising the processes of:  
generating second display data to display a table identification mark  
information, which is to identify a medical care schedule and record table for  
said one patient in which the medical care data are arranged in first rows for  
25 each type of the medical care actions and in second rows orthogonal to said  
first rows for each date, as a patient chronological table exclusive for said one

patient in which the table identification mark information is arranged at a position corresponding to only a partial period of a whole period of the medical care schedule and/or record for one patient on a time axis;

displaying the patient chronological table on the basis of the second  
5 display data;

selecting one of a plurality of table identification mark information under a condition that the patient chronological table comprising the plurality of table identification mark information is displayed;

10 taking out one or a plurality of said files storing the medical care data constituting the medical care schedule and record table identified by the table identification mark information selected by said selecting process;

15 generating first display data to display the medical care data composing the medical care schedule and record in a format of the medical care schedule and record table as for only the partial period of the medical care schedule and record for said one patient, on the basis of the medical care data and the execution timing data included in said taken out file or files; and

displaying the medical care schedule and record table on the basis of the first display data.

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31. A program storage device readable by a system for aiding to make a medical care schedule and/or record, tangibly embodying a program of instructions executable by said system to perform method processes for aiding to make a medical care schedule and/or record, said system comprising a plurality of files for respectively including medical care data indicating one of a plurality of types of medical care actions, which are set in  
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advance, in correlation with execution timing data indicating an execution timing of respective one of the medical care actions,

    said method processes comprising the processes of:

        generating second display data to display a table identification mark information, which is to identify a medical care schedule and record table for said one patient in which the medical care data are arranged in first rows for each type of the medical care actions and in second rows orthogonal to said first rows for each date, as a patient chronological table exclusive for said one patient in which the table identification mark information is arranged at a position corresponding to an execution period of the medical care actions of only a part of the types on a time axis indicating the whole period of the medical care schedule and/or record;

        displaying the patient chronological table on the basis of the second display data;

    15       selecting one of a plurality of table identification mark information under a condition that the patient chronological table comprising the plurality of table identification mark information is displayed;

        taking out one or a plurality of said files storing the medical care data constituting the medical care schedule and record table identified by the table identification mark information selected by said selecting process;

    20       generating first display data to display the medical care data composing the medical care schedule and record in a format of the medical care schedule and record table as for only the part of the types of the medical care actions for said one patient, on the basis of the medical care data and the execution timing data included in said taken out file or files; and

        displaying the medical care schedule and record table on the basis of

the first display data.

32. A computer data signal embodied in a carrier wave and representing a series of instructions which cause a computer to perform processes for aiding to make a medical care schedule and/or record in a system for aiding to make the medical care schedule and/or record, said system comprising a plurality of files for respectively including medical care data indicating one of a plurality of types of medical care actions, which are set in advance, in correlation with execution timing data indicating an execution timing of 10 respective one of the medical care actions,

said method processes comprising the processes of:

generating second display data to display a table identification mark information, which is to identify a medical care schedule and record table for said one patient in which the medical care data are arranged in first rows for 15 each type of the medical care actions and in second rows orthogonal to said first rows for each date, as a patient chronological table exclusive for said one patient in which the table identification mark information is arranged at a position corresponding to only a partial period of a whole period of the medical care schedule and/or record for one patient on a time axis;

20 displaying the patient chronological table on the basis of the second display data;

selecting one of a plurality of table identification mark information under a condition that the patient chronological table comprising the plurality of table identification mark information is displayed;

25 taking out one or a plurality of said files storing the medical care data constituting the medical care schedule and record table identified by the

table identification mark information selected by said selecting process;

generating first display data to display the medical care data  
composing the medical care schedule and record in a format of the medical  
care schedule and record table as for only the partial period of the medical  
5 care schedule and record for said one patient, on the basis of the medical care  
data and the execution timing data included in said taken out file or files;  
and

displaying the medical care schedule and record table on the basis of  
the first display data.

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33. A computer data signal embodied in a carrier wave and representing  
a series of instructions which cause a computer to perform processes for  
aiding to make a medical care schedule and/or record in a system for aiding  
to make the medical care schedule and/or record, said system comprising a  
15 plurality of files for respectively including medical care data indicating one of  
a plurality of types of medical care actions, which are set in advance, in  
correlation with execution timing data indicating an execution timing of  
respective one of the medical care actions,

said method processes comprising the processes of:

20 generating second display data to display a table identification mark  
information, which is to identify a medical care schedule and record table for  
said one patient in which the medical care data are arranged in first rows for  
each type of the medical care actions and in second rows orthogonal to said  
first rows for each date, as a patient chronological table exclusive for said one  
25 patient in which the table identification mark information is arranged at a  
position corresponding to an execution period of the medical care actions of

only a part of the types on a time axis indicating the whole period of the medical care schedule and/or record;

displaying the patient chronological table on the basis of the second display data;

5        selecting one of a plurality of table identification mark information under a condition that the patient chronological table comprising the plurality of table identification mark information is displayed;

10      taking out one or a plurality of said files storing the medical care data constituting the medical care schedule and record table identified by the table identification mark information selected by said selecting process;

15      generating first display data to display the medical care data composing the medical care schedule and record in a format of the medical care schedule and record table as for only the part of the types of the medical care actions for said one patient, on the basis of the medical care data and the execution timing data included in said taken out file or files; and

displaying the medical care schedule and record table on the basis of the first display data.